

108090" 627E8460

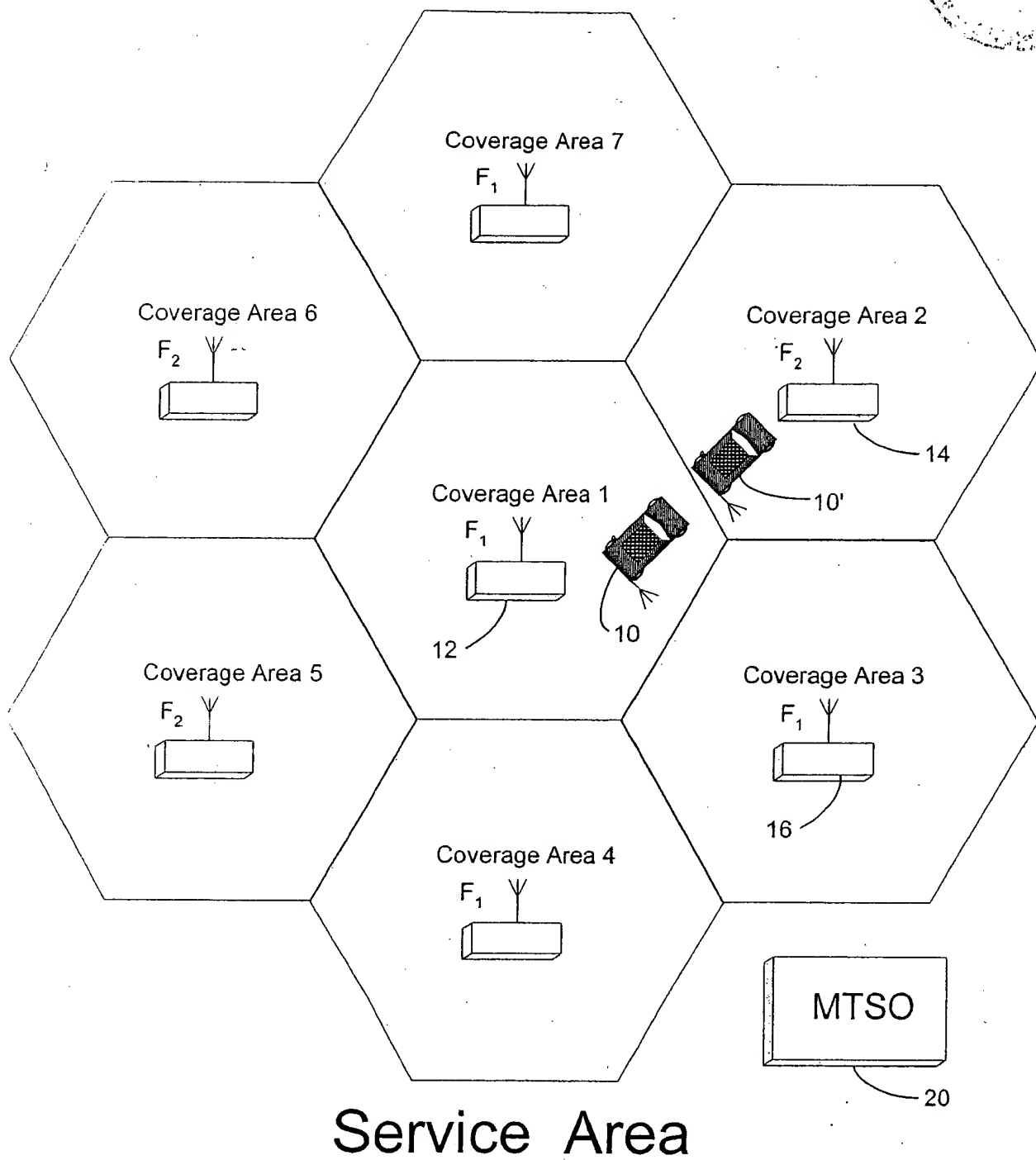


FIGURE 1

05739-06001
T03090-6243450

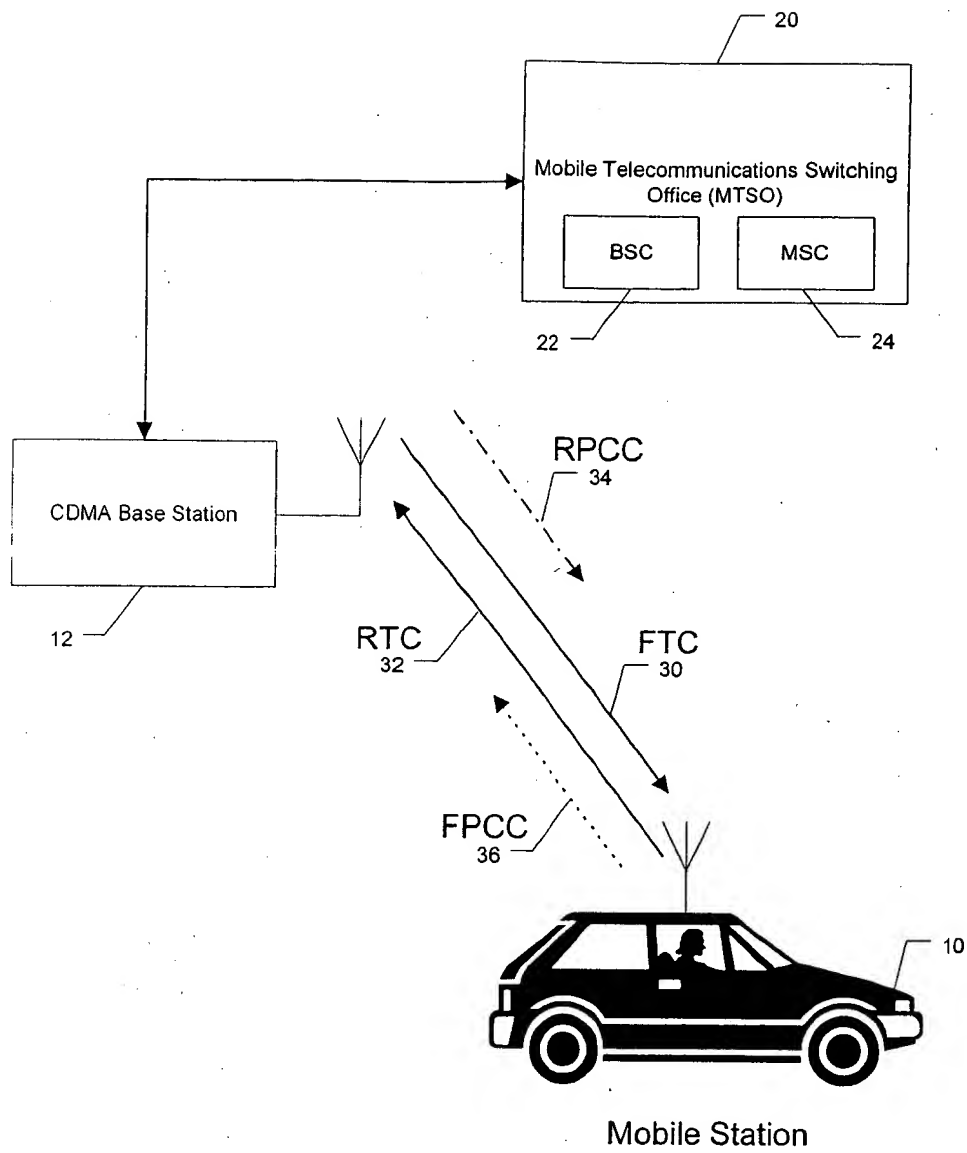


FIGURE 2

FIGURE 3

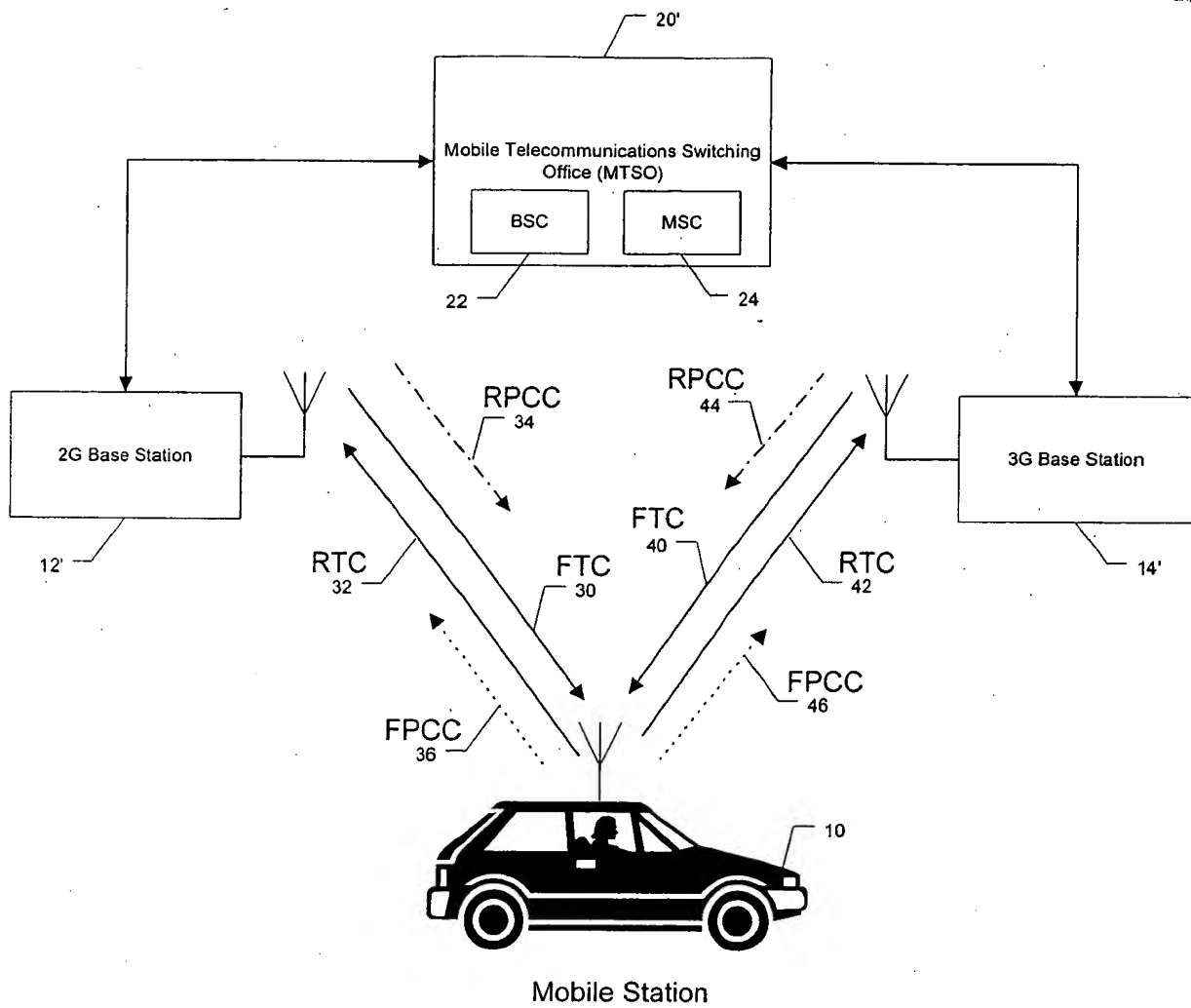


FIGURE 4

FIGURE 5a

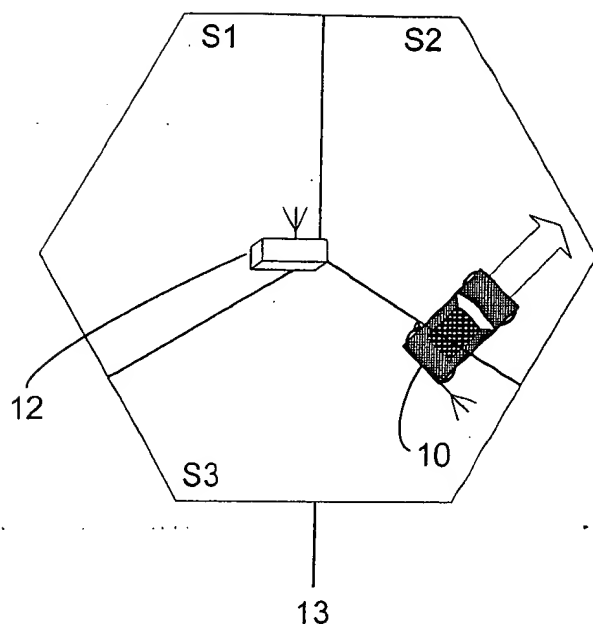


FIGURE 5a

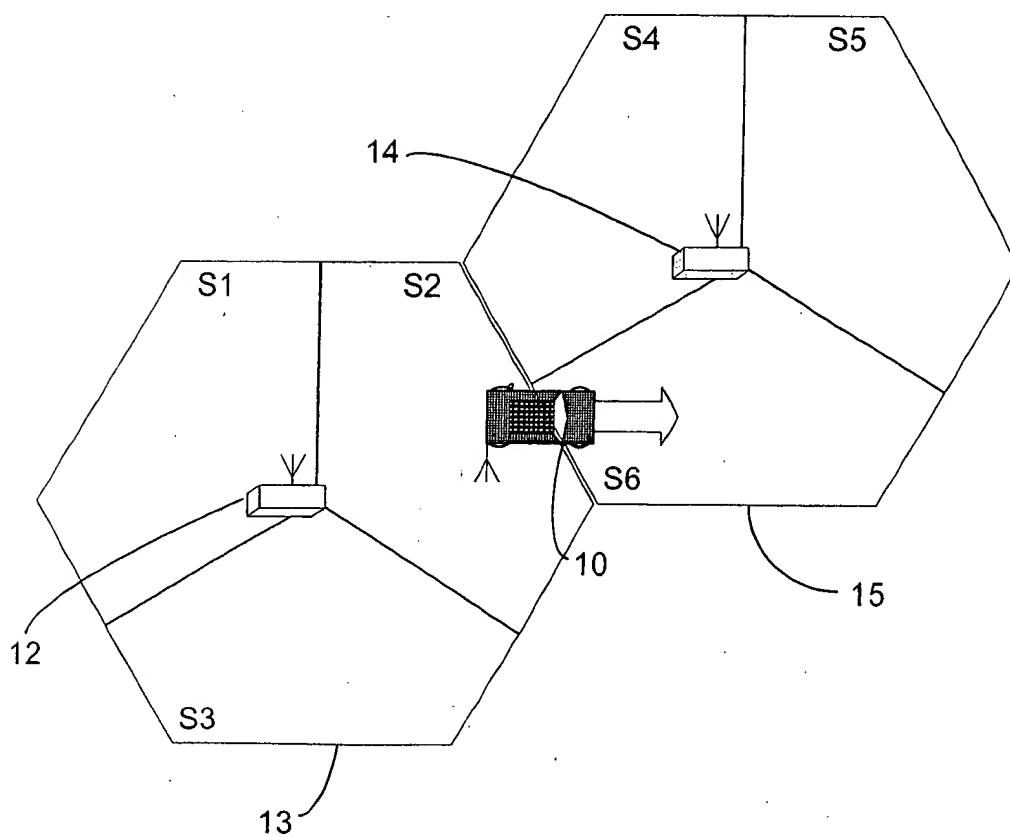


FIGURE 5b

108090:6268/60

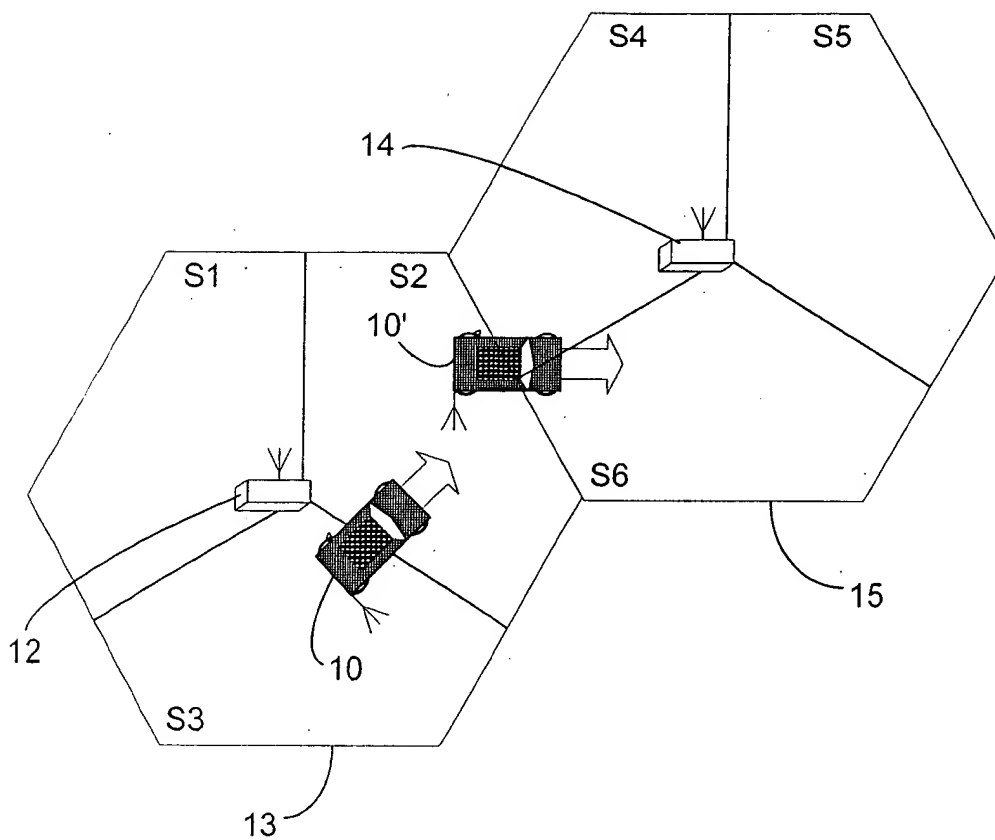


FIGURE 5c

The diagram illustrates a mobile communication system architecture. At the top center is the **Mobile Telecommunications Switching Office (MTSO)** (20), which contains a **BSC** (22) and an **MSC** (24). Below the MTSO are two base stations: the **Serving Base Station** (16) on the left and the **Target Base Station** (18) on the right. At the bottom is the **Mobile Station** (10), represented by a car. Arrows indicate the flow of signals: a curved arrow (50) connects the MTSO to the Serving Base Station; another curved arrow (52) connects the MTSO to the Target Base Station. Between the Serving Base Station and the Mobile Station, there are four channels: a solid arrow labeled **FTC** (30) pointing down, a dashed arrow labeled **FPCC** (36) pointing up, a solid arrow labeled **RTC** (32) pointing down, and a dashed arrow labeled **RPCC** (34) pointing up. Similarly, between the Target Base Station and the Mobile Station, there are four channels: a solid arrow labeled **FTC** (40) pointing down, a dashed arrow labeled **FPCC** (42) pointing up, a solid arrow labeled **RTC** (44) pointing down, and a dashed arrow labeled **RPCC** (46) pointing up.

52

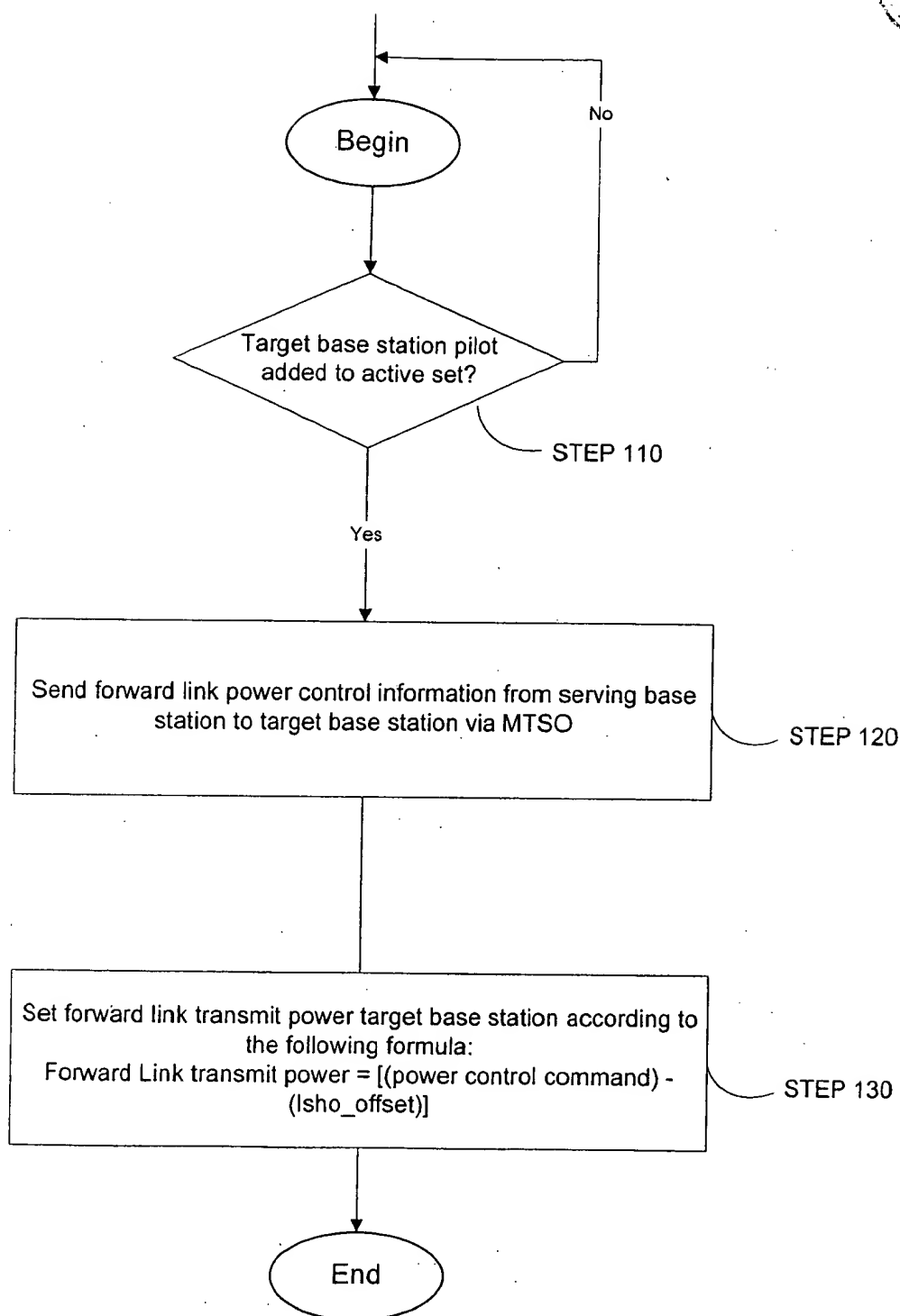


FIGURE 7

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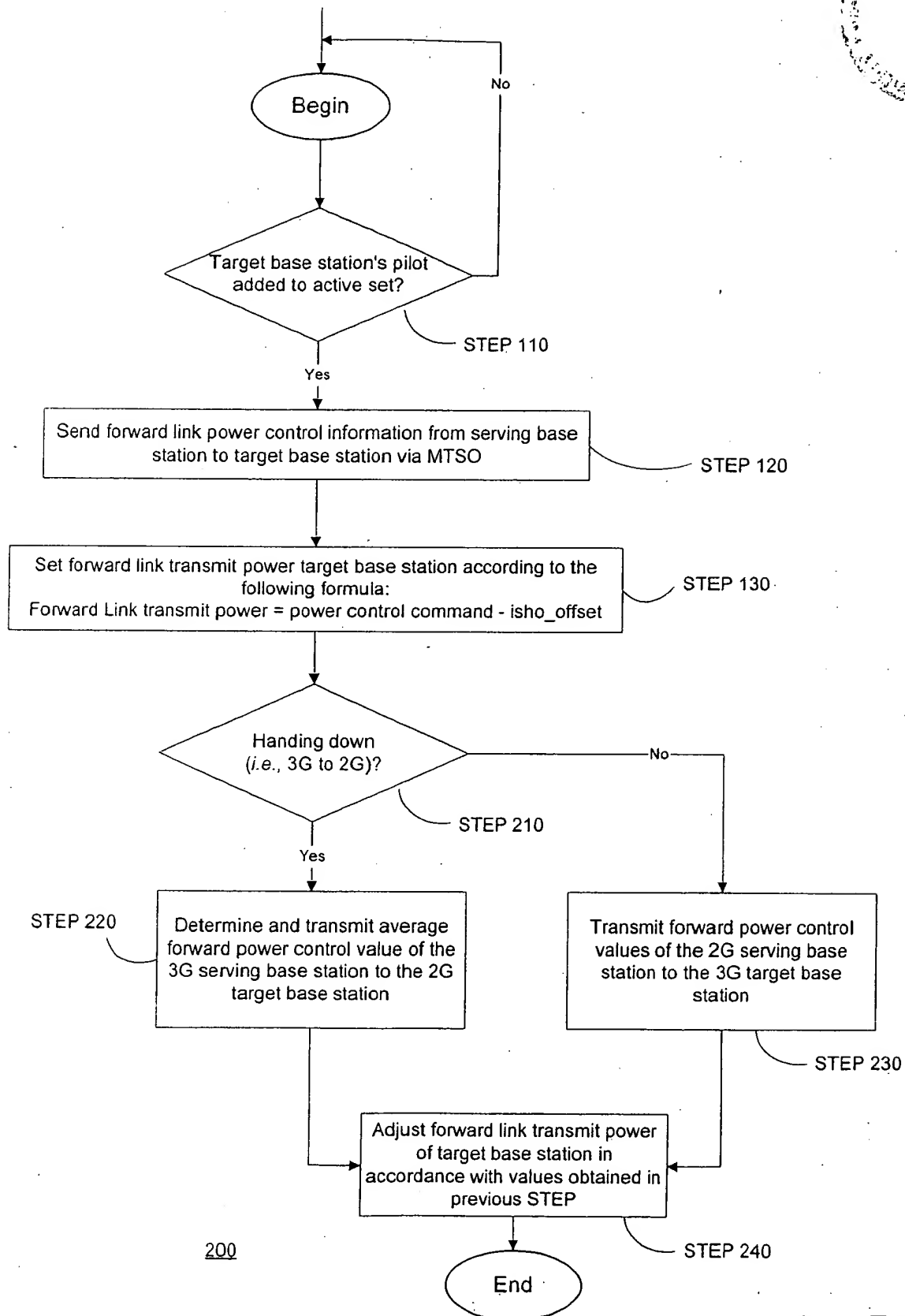


FIGURE 8

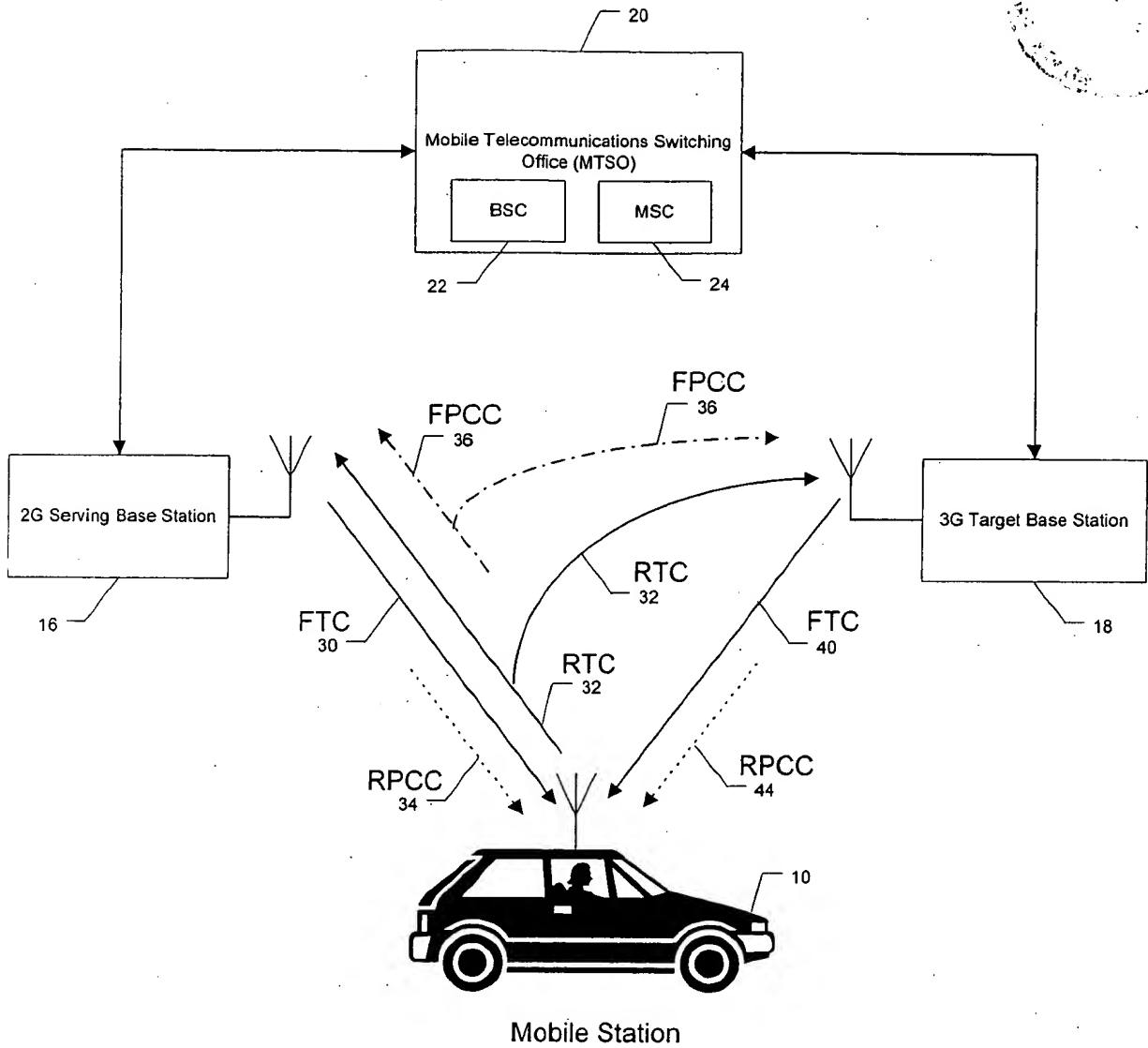


FIGURE 9